Supplementary Online Content

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This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Comparison Employer Sponsored Health Insurance to Medicare on Access, Cost and

Satisfaction With Care After Accounting for Health Status*, N = 114 124

	Access to Care		,	Satisfaction with Care		
	Has a personal doctor	Instability in insurance coverage	Difficulty seeing a doctor due to cost	Not taking medications due to costs	Reported medical debt	Very satisfied with care***
N**	113,852	113,996	113,942	107,059	113,510	112,144
			Unadjusted	OR (95% CI)		
			Adjusted O	R (95% CI) **		
Employer Sponsored Insurance Compared to Medicare	0.38(0.35,0.41) 0.52(0.48,0.57)	1.38(1.19,1.6) 1.54(1.3,1.83)	1.04(0.95,1.14) 2.00(1.77,2.27)	0.66 (0.60,0.73) 1.44(1.27,1.62)	1.65(1.55,1.76) 2.92(2.69,3.17)	0.76(0.72,0.81) 0.60(0.56,0.64)
			Adjusted O	R (95% CI) **		
Self-Reported Health	1			<u> </u>		
Excellent/Very good/Good (reference)						
Fair/poor	0.58(0.54,0.64)	0.58(0.53,0.64)	0.56(0.52,0.62)	0.59(0.54,0.64)	0.53(0.49,0.58)	0.55(0.50,0.60)
Number of Visits to the	he Doctor, Nurse, o	r Other Health Prof	fessional in Past 12	2 Months		
None (reference)						
1-2	0.79(0.70,0.90)	0.67(0.59,0.76)	0.68(0.6,0.77)	0.65(0.56,0.75)	0.65(0.57,0.74)	0.72(0.63,0.83)
>2	0.66(0.58,0.75)	0.54(0.48,0.61)	0.54(0.48,0.61)	0.53(0.46,0.61)	0.49(0.43,0.55)	0.58(0.51,0.66)
Number of Comorbid	l Conditions					
None (reference)						
1	0.64(0.61,0.69)	0.63(0.59,0.67)	0.63(0.59,0.67)	0.61(0.58,0.66)	0.62(0.58,0.66)	0.63(0.59,0.67)
2	0.36(0.33,0.4)	0.35(0.32,0.38)	0.35(0.32,0.38)	0.34(0.31,0.38)	0.34(0.31,0.37)	0.35(0.32,0.38)
>2	0.26(0.23,0.3)	0.25(0.22,0.28)	0.25(0.22,0.29)	0.24(0.21,0.28)	0.24(0.21,0.27)	0.25(0.22,0.29)
Number of Functiona	al Impairments					
None (reference)						
1	0.39(0.36,0.43)	0.39(0.36,0.42)	0.37(0.34,0.41)	0.39(0.35,0.42)	0.36(0.33,0.4)	0.38(0.34,0.41)
>1	0.24(0.22,0.28)	0.24(0.21,0.27)	0.22(0.19,0.24)	0.23(0.21,0.26)	0.21(0.18,0.23)	0.23(0.20,0.25)

^{*} Questions posed in BRFSS on access, costs and satisfaction with care:

⁻Do you have one person you think of as your personal doctor or health care provider?

⁻In the past 12 months is there any time when you did not have any health insurance or coverage? (instability in insurance coverage)

⁻Was there a time in the past 12 months when you needed to see a doctor but could not because of cost? (difficulty seeing a doctor due to cost)

⁻In the past 12 months, was there a time when you did not take your prescription medications due to cost? (not taking Medication due to cost)

⁻Do you currently have any health care bills that are being paid off over time? (medical debt)

⁻In general, how satisfied are you with the care you received? Response categorization: Very satisfied versus somewhat satisfied/not satisfied (Very satisfied with care)

^{**}Adjusted for number of comorbid conditions, number of functional impairments and number of visits. Missing data was dropped from the analyses.

eTable 2. Comparisons of Individually Purchased Private Insurance to Medicare on Access to Care, Cost of Care and Satisfaction With Care After Accounting for Health Status*, N = 66 098

	Access to Care			Satisfaction with Care		
	Has a personal doctor	Instability in insurance coverage	Difficulty seeing a doctor due to cost	Not taking medications due to costs	Reported medical debt	Very satisfied with care***
N**	65,882	66,004	65,965	62,883	65,647	64,887
			Unadjusted C			
			Adjusted Of	R (95% CI)		
Individually Purchased Private Insurance Compared to Medicare	0.36(0.32,0.40) 0.50(0.44,0.57)	2.68(2.23,3.22) 2.56(2.11,3.12)	1.37(1.21,1.55) 1.97(1.70,2.28)	0.99(0.87,1.14) 1.64(1.40,1.92)	1.55(1.41,1.71) 2.34(2.09,2.63)	0.68(0.63,0.74) 0.59(0.54,0.65)
			Adjusted OR	(95% CI)**	•	
Self-Reported Health						
Excellent/Very good/Good (reference)						
Fair/poor	0.77(0.69,0.86)	0.77(0.69,0.87)	0.75(0.67,0.84)	0.76(0.68,0.85)	0.74(0.65,0.83)	0.73(0.65,0.82)
Number of Visits to the D	Doctor, Nurse, or C	ther Health Profession	onal in Past 12 Mo	nths		
None (reference)						
1-2	0.75(0.63,0.89)	0.62(0.52,0.73)	0.62(0.52,0.73)	0.61(0.51,0.74)	0.59(0.50,0.70)	0.69(0.58,0.83)
>2	0.61(0.52,0.73)	0.50(0.42,0.58)	0.48(0.41,0.57)	0.49(0.41,0.58)	0.44(0.37,0.52)	0.55(0.46,0.65)
Number of Comorbid Co	nditions					
None (reference)						
1	0.57(0.52,0.63)	0.56(0.51,0.61)	0.55(0.50,0.60)	0.55(0.50,0.60)	0.55(0.51,0.61)	0.55(0.50,0.61)
2	0.43(0.38,0.49)	0.42(0.37,0.48)	0.41(0.36,0.47)	0.41(0.36,0.46)	0.40(0.35,0.46)	0.42(0.37,0.48)
>2	0.32(0.27,0.38)	0.31(0.26,0.37)	0.30(0.25,0.36)	0.29(0.25,0.35)	0.29(0.24,0.35)	0.30(0.25,0.36)
Number of Functional Im	pairments					
None (reference)						
1	0.55(0.49,0.62)	0.54(0.48,0.6)	0.53(0.47,0.59)	0.53(0.48,0.6)	0.52(0.46,0.58)	0.53(0.48,0.60)
>1	0.46(0.40,0.54)	0.44(0.37,0.52)	0.41(0.35,0.48)	0.45(0.38,0.53)	0.40(0.34,0.47)	0.43(0.37,0.51)

^{*} Questions posed in BRFSS on access, costs and satisfaction with care:

⁻Do you have one person you think of as your personal doctor or health care provider?

⁻In the past 12 months is there any time when you did not have any health insurance or coverage? (instability in insurance coverage)

⁻Was there a time in the past 12 months when you needed to see a doctor but could not because of cost? (difficulty seeing a doctor due to cost)

⁻In the past 12 months, was there a time when you did not take your prescription medications due to cost? (not taking Medication due to cost)

⁻Do you currently have any health care bills that are being paid off over time? (medical debt)

⁻In general, how satisfied are you with the care you received? Response categorization: Very satisfied versus somewhat satisfied/not satisfied (Very satisfied with care)

^{**}Adjusted for number of comorbid conditions, number of functional impairments and number of visits.

eTable 3. Comparison Employer Sponsored Health Insurance to Medicaid on Access, Cost and

Satisfaction With Care After Accounting for Health Status*, N = 77 582

	Access to Care		,	Satisfaction with Care		
	Has a personal doctor	Instability in insurance coverage	Difficulty seeing a doctor due to cost	Not taking medications due to costs	Reported medical debt	Very satisfied with care***
N**	77,408	77,464	77,460	71,567	77,114	76,138
				OR (95% CI)		
<u> </u>			Adjusted Of	R (95% CI) **		1
Employer Sponsored Insurance Compared to Medicaid	1.19(1.08,1.32) 1.58(1.40,1.77)	0.29(0.26,0.33) 0.34(0.29,0.39)	0.50(0.45,0.56) 0.83(0.73,0.95)	0.43(0.37,0.49) 0.78(0.66,0.92)	1.36(1.23,1.51) 2.06(1.83,2.32)	1.21(1.11,1.32) 0.96(0.87,1.06)
			Adjusted O	R (95% CI)**		
Self-Reported Health						
Excellent/Very good/Good (reference)						
Fair/poor	0.42(0.37,0.48)	0.42(0.38,0.48)	0.42(0.38,0.48)	0.43(0.38,0.48)	0.40(0.35,0.45)	0.41(0.37,0.47)
Number of Visits to the	Doctor, Nurse, or	Other Health Profe	essional in Past 12	Months	•	
None (reference)						
1-2	1.06(0.89,1.27)	1.12(0.93,1.35)	1.20(1.00,1.44)	1.22(0.98,1.51)	1.14(0.95,1.36)	1.21(0.99,1.46)
>2	0.79(0.66,0.94)	0.85(0.7,1.02)	0.94(0.79,1.11)	0.95(0.78,1.17)	0.84(0.71,1)	0.95(0.79,1.14)
Number of Comorbid (Conditions					
None (reference)						
1	0.98(0.88,1.09)	0.99(0.88,1.1)	1.00(0.89,1.11)	1(0.89,1.12)	0.98(0.88,1.09)	1.0(0.90,1.11)
2	0.96(0.83,1.12)	0.97(0.83,1.13)	1.00(0.86,1.16)	1.01(0.87,1.18)	0.99(0.85,1.15)	1.0(0.86,1.17)
>2	0.83(0.68,1.01)	0.84(0.68,1.03)	0.87(0.71,1.06)	0.89(0.73,1.09)	0.87(0.72,1.06)	0.9(0.74,1.10)
Number of Functional	Impairments					
None (reference)						
1	0.41(0.36,0.46)	0.43(0.38,0.49)	0.42(0.37,0.48)	0.42(0.37,0.47)	0.39(0.34,0.45)	0.41(0.36,0.46)
>1	0.19(0.16,0.22)	0.2(0.17,0.24)	0.20(0.17,0.23)	0.20(0.17,0.23)	0.18(0.15,0.21)	0.19(0.17,0.22)

^{*} Questions posed in BRFSS on access, costs and satisfaction with care:

⁻Do you have one person you think of as your personal doctor or health care provider?

⁻In the past 12 months is there any time when you did not have any health insurance or coverage? (instability in insurance coverage)

⁻Was there a time in the past 12 months when you needed to see a doctor but could not because of cost? (difficulty seeing a doctor due to cost)

⁻In the past 12 months, was there a time when you did not take your prescription medications due to cost? (not taking Medication due to cost)

⁻Do you currently have any health care bills that are being paid off over time? (medical debt)

⁻In general, how satisfied are you with the care you received? Response categorization: Very satisfied versus somewhat satisfied/not satisfied (Very satisfied with care)

^{**}Adjusted for number of comorbid conditions, number of functional impairments and number of visits. Missing data was dropped from the analyses.

eTable 4. Comparisons of Individually Purchased Private Insurance to Medicaid on Access to Care, Cost of Care and Satisfaction With Care After Accounting for Health Status*, N = 29 556

	Access to Care		Costs of Care			Satisfaction with Care		
	Has a personal doctor	Instability in insurance coverage	Difficulty seeing a doctor due to cost	Not taking medications due to costs	Reported medical debt	Very satisfied with care***		
n	29,438	29,472	29,483	27,391	29,251	28,881		
				OR (95% CI)				
			Adjusted Of	R (95% CI) **				
Individually Purchased Private Insurance Compared to Medicaid	1.13(0.99,1.29) 1.50(1.30,1.72)	0.57(0.48,0.67) 0.59(0.49,0.70)	0.66(0.58,0.76) 0.82(0.71,0.96)	0.64(0.55,0.75) 0.88(0.74,1.06)	1.28(1.13,1.46) 1.62(1.41,1.86)	1.08(0.97,1.20) 0.98(0.87,1.10)		
	Adjusted OR (95% CI)**							
Self-Reported Health			•					
Excellent/Very good/Good (reference)								
Fair/poor	0.56(0.48,0.64)	0.55(0.48,0.63)	0.57(0.49,0.65)	0.55(0.48,0.64)	0.55(0.48,0.64)	0.55(0.47,0.63)		
Number of Visits to the	Doctor, Nurse, or	Other Health Profe	essional in Past 12	Months				
None (reference)								
1-2	0.97(0.78,1.19)	1.05(0.84,1.31)	1.10(0.89,1.35)	1.17(0.92,1.48)	1.04(0.84,1.28)	1.16(0.93,1.44)		
>2	0.72(0.59,0.89)	0.80(0.65,0.99)	0.84(0.68,1.03)	0.89(0.7,1.11)	0.76(0.62,0.94)	0.89(0.72,1.10)		
Number of Comorbid C	Conditions							
None (reference)								
1	0.84(0.74,0.95)	0.85(0.75,0.97)	0.87(0.76,0.98)	0.87(0.77,1)	0.86(0.76,0.98)	0.87(0.77,0.99)		
2	1.15(0.96,1.38)	1.16(0.97,1.4)	1.20(1.00,1.44)	1.2(1,1.45)	1.17(0.98,1.40)	1.20(1.00,1.44)		
>2	1.01(0.8,1.28)	1.03(0.82,1.3)	1.06(0.84,1.34)	1.07(0.85,1.36)	1.07(0.85,1.35)	1.10(0.87,1.39)		
Number of Functional I	mpairments							
None (reference)								
1	0.55(0.48,0.64)	0.58(0.5,0.67)	0.56(0.49,0.65)	0.57(0.49,0.66)	0.55(0.48,0.64)	0.56(0.49,0.65)		
>1	0.34(0.29,0.41)	0.36(0.3,0.43)	0.35(0.29,0.42)	0.36(0.3,0.44)	0.33(0.28,0.40)	0.35(0.29,0.42)		

^{*} Questions posed in BRFSS on access, costs and satisfaction with care:

⁻Do you have one person you think of as your personal doctor or health care provider?

⁻In the past 12 months is there any time when you did not have any health insurance or coverage? (instability in insurance coverage)

⁻Was there a time in the past 12 months when you needed to see a doctor but could not because of cost? (difficulty seeing a doctor due to cost)

⁻In the past 12 months, was there a time when you did not take your prescription medications due to cost? (not taking Medication due to cost)

⁻Do you currently have any health care bills that are being paid off over time? (medical debt)

⁻In general, how satisfied are you with the care you received? Response categorization: Very satisfied versus somewhat satisfied/not satisfied (Very satisfied with care)

^{**}Adjusted for number of comorbid conditions, number of functional impairments and number of visits. Missing data was dropped from the analyses.

eTable 5. Comparison Employer Sponsored Health Insurance to VA/Military on Access, Cost and Satisfaction With Care After Accounting for Health Status*, N = 70 992

	Access to Care		Costs of Care			Satisfaction with Care
	Has a personal doctor	Instability in insurance coverage	Difficulty seeing a doctor due to cost	Not taking medications due to costs	Reported medical debt	Very satisfied with care***
N**	70,784	70,853	70,839	65,334	70,577	69,652
				OR (95% CI)		
			Adjusted OF	R (95% CI) **	1	I
Employer Sponsored Health Insurance to VA/Military	1.13(0.97,1.3) 1.43(1.21,1.68)	1.37(0.97,1.93) 1.41(0.98,2.03)	1.48(1.17,1.86) 2.21(1.71,2.84)	1.68(1.19,2.38) 2.99(2.07,4.33)	2.25(1.9,2.67) 3.09(2.58,3.71)	0.83(0.73,0.95) 0.73(0.64,0.83)
			Adjusted O	R (95% CI)**		
Self-Reported Health						
Excellent/Very good/Good (reference)						
Fair/poor	0.75(0.63,0.9)	0.74(0.62,0.88)	0.72(0.60,0.86)	0.76(0.63,0.9)	0.69(0.57,0.83)	0.71(0.59,0.85)
Number of Visits to the	Doctor, Nurse, or C	Other Health Profe	ssional in Past 12	Months		
None (reference)						
1-2	0.64(0.49,0.84)	0.69(0.53,0.9)	0.72(0.55,0.93)	0.75(0.57,0.98)	0.69(0.53,0.89)	0.69(0.53,0.89)
>2	0.65(0.50,0.84)	0.72(0.57,0.92)	0.74(0.58,0.95)	0.79(0.61,1.02)	0.67(0.52,0.85)	0.67(0.52,0.85)
Number of Comorbid Co	onditions					
None (reference)						
1	0.98(0.86,1.13)	1(0.87,1.14)	0.99(0.87,1.14)	0.93(0.81,1.07)	0.98(0.86,1.13)	0.99(0.86,1.14)
2	0.66(0.56,0.79)	0.69(0.58,0.83)	0.69(0.58,0.82)	0.64(0.54,0.77)	0.67(0.56,0.8)	0.70(0.58,0.83)
>2	0.36(0.28,0.46)	0.38(0.29,0.49)	0.39(0.30,0.50)	0.34(0.26,0.43)	0.36(0.28,0.47)	0.39(0.30,0.50)
Number of Functional Ir	mpairments					
None (reference)						
1	0.52(0.43,0.63)	0.51(0.42,0.62)	0.49(0.40,0.59)	0.48(0.4,0.58)	0.48(0.4,0.58)	0.50(0.41,0.60)
>1	0.29(0.24,0.36)	0.29(0.24,0.36)	0.26(0.21,0.32)	0.25(0.2,0.31)	0.25(0.21,0.32)	0.28(0.23,0.35)

^{*} Questions posed in BRFSS on access, costs and satisfaction with care:

⁻Do you have one person you think of as your personal doctor or health care provider?

⁻In the past 12 months is there any time when you did not have any health insurance or coverage? (instability in insurance coverage)

⁻Was there a time in the past 12 months when you needed to see a doctor but could not because of cost? (difficulty seeing a doctor due to cost)

⁻In the past 12 months, was there a time when you did not take your prescription medications due to cost? (not taking Medication due to cost)

⁻Do you currently have any health care bills that are being paid off over time? (medical debt)

⁻In general, how satisfied are you with the care you received? Response categorization: Very satisfied versus somewhat satisfied/not satisfied (Very satisfied with care)

^{**}Adjusted for number of comorbid conditions, number of functional impairments and number of visits. Missing data was dropped from the analyses.

eTable 6. Comparisons of Individually purchased Private Insurance to VA/Military on Access to Care, Cost of Care and Satisfaction With Care After Accounting for Health Status*, N = 22 986

,	Access to Care		Costs of Care			Satisfaction with Care
	Has a personal doctor	Instability in insurance coverage	Difficulty seeing a doctor due to cost	Not taking medications due to costs	Reported medical debt	Very satisfied with care***
N**	22,814	22,861	22,862	21,158	22,714	22,395
			Unadjusted C			
		_	Adjusted OR	(95% CI) **	T	T
Individually Purchased Private Insurance Compared to VA/Military	1.07(0.91,1.26) 1.35(1.13,1.62)	2.65(1.85,3.81) 2.38(1.65,3.44)	1.94(1.52,2.47) 2.17(1.68,2.80)	2.52(1.76,3.62) 3.31(2.29,4.78)	2.12(1.76,2.55) 2.52(2.07,3.06)	0.74(0.65,0.85) 0.72(0.62,0.83)
			Adjusted OR	(95% CI)**		
Self-Reported Health						
Excellent/Very good/Good (reference)						
Fair/poor	1(0.82,1.21)	0.99(0.82,1.2)	0.97(0.8,1.18)	1.00(0.82,1.21)	0.96(0.79,1.17)	0.95(0.78,1.16)
Number of Visits to the	Doctor, Nurse, or O	ther Health Profess	sional in Past 12 M	1onths		
None (reference)						
1-2	0.58(0.43,0.78)	0.63(0.48,0.84)	0.65(0.49,0.86)	0.7(0.52,0.94)	0.62(0.47,0.82)	0.68(0.52,0.88)
>2	0.58(0.44,0.77)	0.65(0.50,0.85)	0.65(0.50,0.85)	0.7(0.53,0.93)	0.59(0.45,0.77)	0.7(0.54,0.89)
Number of Comorbid C	Conditions					
None (reference)						
1	0.85(0.73,0.99)	0.87(0.75,1.01)	0.86(0.74,1.01)	0.82(0.7,0.96)	0.86(0.74,1.01)	0.87(0.74,1.02)
2	0.78(0.64,0.96)	0.82(0.67,1)	0.81(0.66,0.99)	0.75(0.61,0.92)	0.77(0.63,0.95)	0.82(0.67,1.01)
>2	0.43(0.33,0.57)	0.47(0.35,0.62)	0.47(0.36,0.63)	0.4(0.3,0.54)	0.44(0.33,0.58)	0.46(0.35,0.61)
Number of Functional I	mpairments		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
None (reference)						
1	0.73(0.6,0.89)	0.72(0.59,0.88)	0.7(0.57,0.86)	0.67(0.55,0.82)	0.71(0.58,0.87)	0.72(0.58,0.88)
>1	0.55(0.44,0.69)	0.55(0.44,0.7)	0.5(0.4,0.63)	0.5(0.39,0.63)	0.5(0.4,0.64)	0.54(0.43,0.68)

^{*} Questions posed in BRFSS on access, costs and satisfaction with care:

⁻Do you have one person you think of as your personal doctor or health care provider?

⁻In the past 12 months is there any time when you did not have any health insurance or coverage? (instability in insurance coverage)

⁻Was there a time in the past 12 months when you needed to see a doctor but could not because of cost? (difficulty seeing a doctor due to cost)

⁻In the past 12 months, was there a time when you did not take your prescription medications due to cost? (not taking Medication due to cost)

⁻Do you currently have any health care bills that are being paid off over time? (medical debt)

⁻In general, how satisfied are you with the care you received? Response categorization: Very satisfied versus somewhat satisfied/not satisfied (Very satisfied with care)

^{**}Adjusted for number of comorbid conditions, number of functional impairments and number of visits. Missing data was dropped from the analyses.